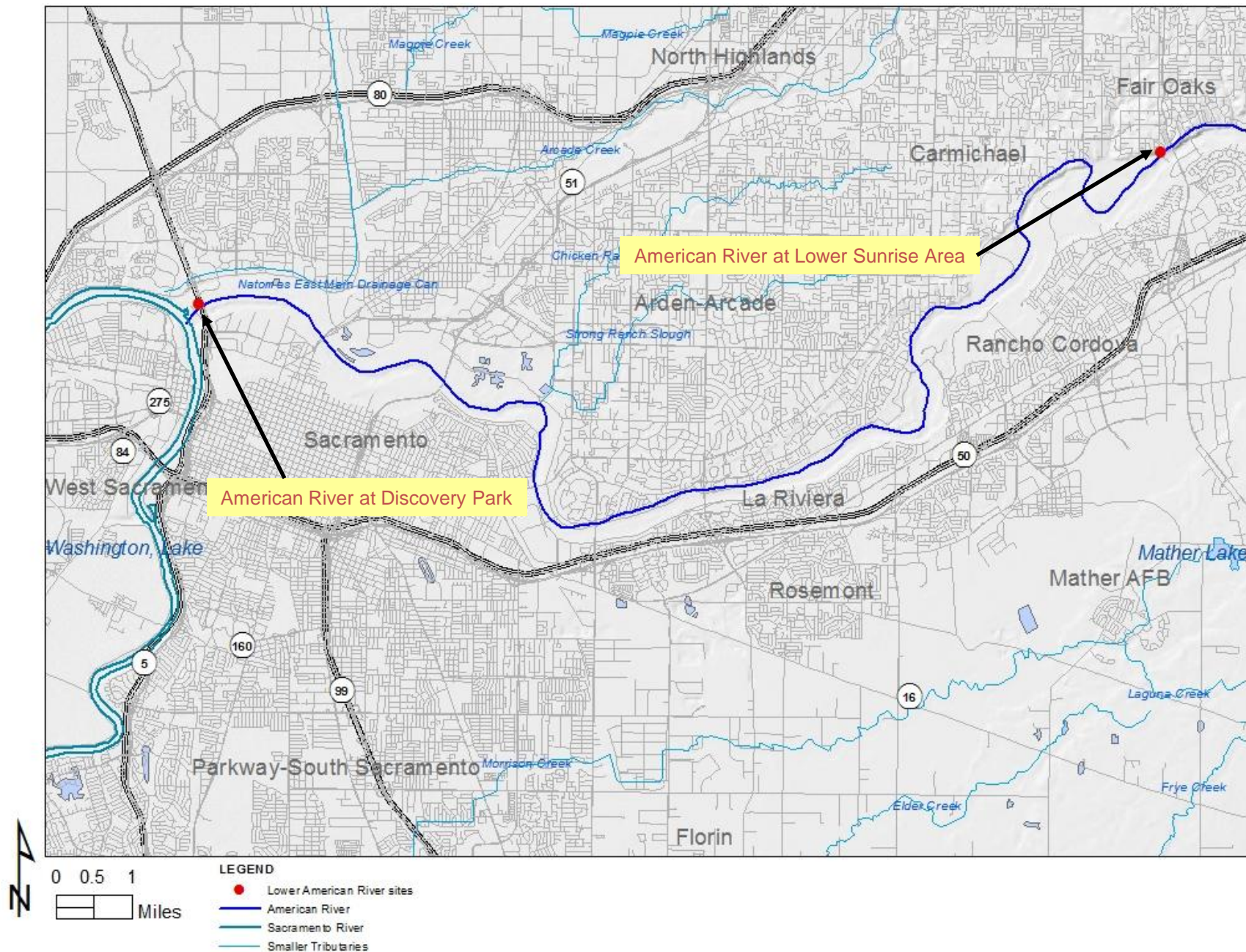
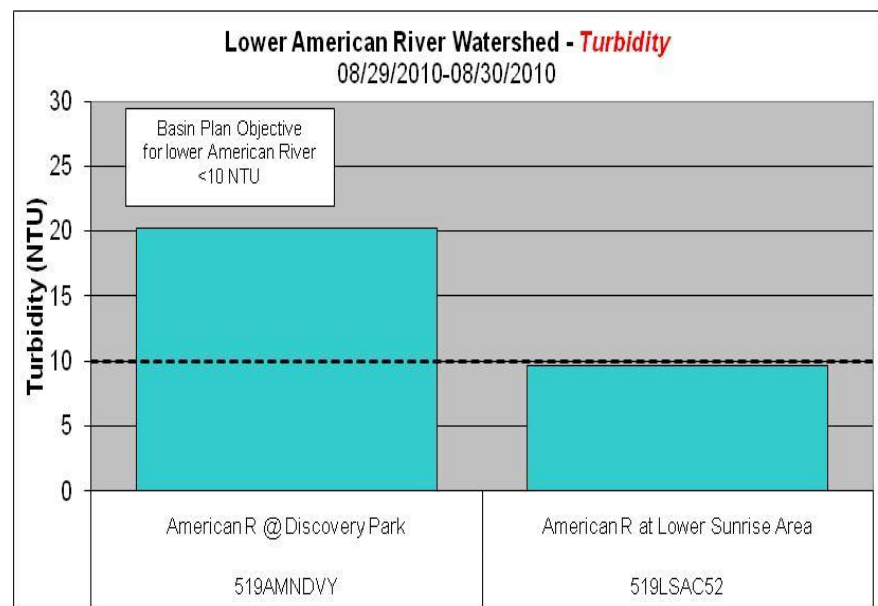
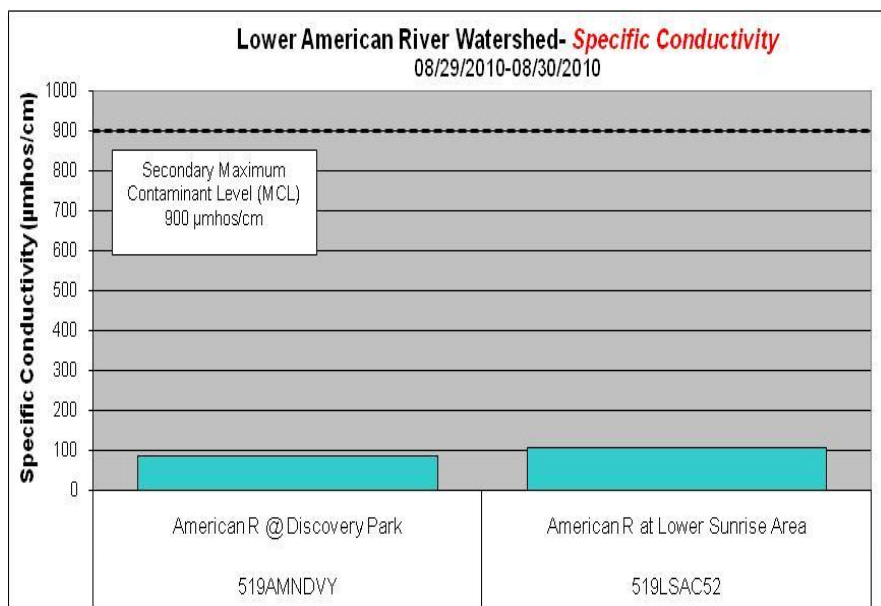
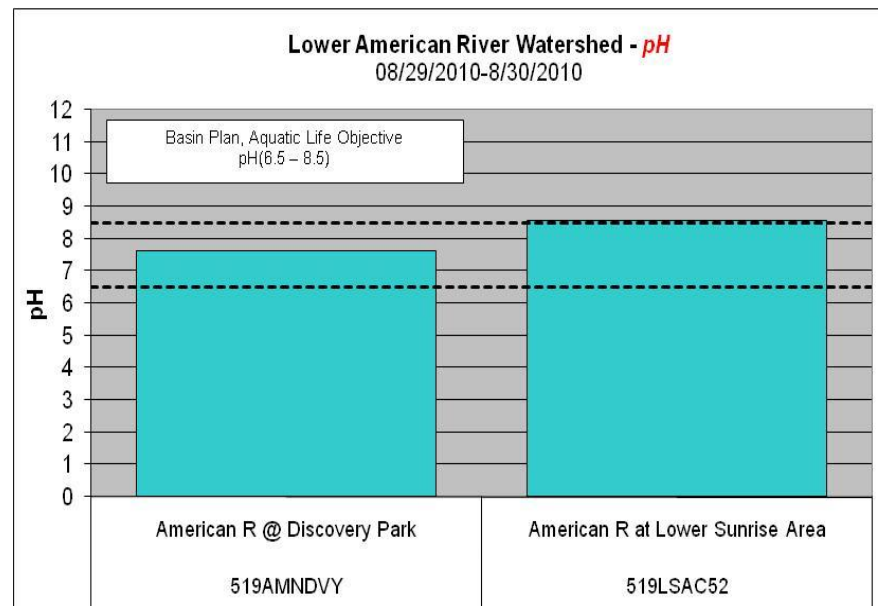
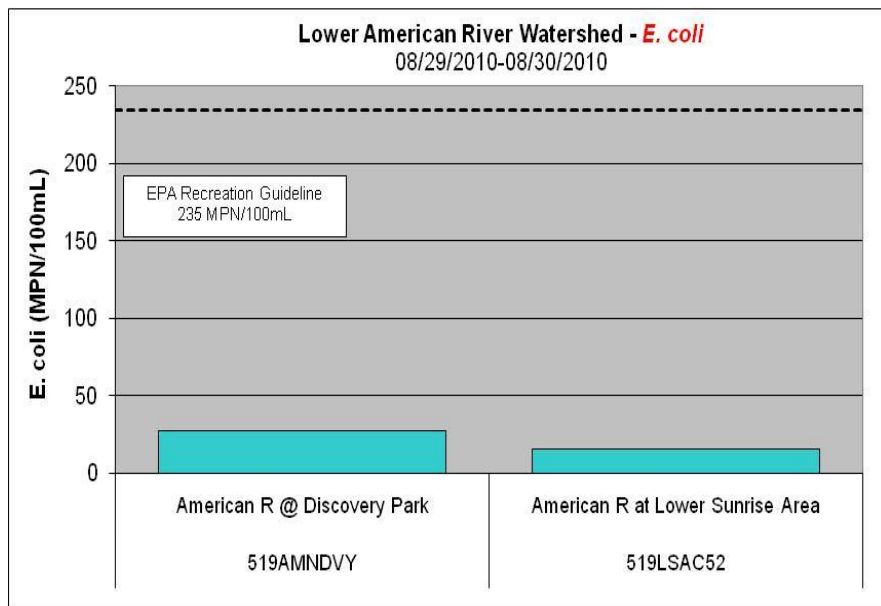


SWAMP Safe-To-Swim Study August-September 2010

Sample Sites for the Lower American River Watershed (Sacramento County)





Unit measurements:

MPN/100mL = Most Probable Number per 100 milliliters mg/L = milligrams per Liter µmhos/cm = micromhos per centimeter °C = degrees Celcius NTU = Nephelometric Turbidity Units

Constituent	Water Quality Guideline	Lower American River Watershed Sample Sites	
		American River at Discovery Park (8/29/2010)	American River at Lower Sunrise Area (8/30/2010)
Total Coliform (MPN/100mL)	NA	1732.9	533.5
E. coli (MPN/100 mL)	<235 MPN/100mL (USEPA Contact Recreation Guideline)	27.5	15.6
pH	6.5-8.5 (Basin Plan Objective) ²	7.63	8.56
Specific Conductivity (µmhos/cm)	≤900 µmhos/cm (Secondary Maximum Contaminant Level) ¹	86	108
Turbidity (NTU)	≤ 10 NTU (Basin Plan Objective for the American River -Folsom Dam to Sacramento River)	20.20	9.69